

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Henry Baez	2. Log Date: 06/22/04	3. CCR #: 04/0318	4. Rev:	5. Tel: 301-925-1025	6. Rm #: 3108G	7. Org. COTS HW
8. CCR Title: Test from PVC to VATC, VATC configuration changes to measure affect on flows and connections.						
9. Originator Signature/Date Hernry Baez /s/ 06/21/04			10. Class II	11. Type: CCR	12. Need Date: 7/1/2004	
13. CCR Sponsor Signature/Date Pam Johnson /s/ 06/21/04			14. Category of Change: PSR		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) EDC DAAC has had two occurrences of Smwrap, email proxy, backing up. Vendor thinks it might be due to user under which Smwrap, named, and ftpoxy process are running exceeds OS limits. This is NCR 40708. Also have NCR 40397 from GSFC on problem with one subscriber whose IP address has a '0' in the 3rd octal. The subscription push fails every time.						
24. Proposed Solution: (use additional sheets if necessary) For NCR 40708, will lower OS parameter "Maximum number of PROCESSES allowed per user value" to 40. Will then run 41 FTP connections from PVC while at the same time sending several emails from inside of the VATC outbound. Will capture logs and see if we have the same error messages EDC has captured. For NCR 40397, now that both PVC and VATC have had eBorder upgraded, test to see if we have the same problem with '0' in the 3rd octal and capture logs to send to vendor if we see the same problem.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Finding solutions for these two NCR will be highly limited if not outright impossible.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron Peters /s/ 6/24/06			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			